BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF HOSPITAL BUILDING IN WARD NO-02

Agency: Sri K. Gopi Reddy

MEASUREMENT SHEET Bill N0: - Final Bill

Measurements Taken On:- 26/12/17

S.NO	Description of item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Iten no-06	Providing and constructing load bearing wall with concrete solid blocks having block ebsity not less than 1800 kg/m3 Having aq minimum average compressive strength of 5.00 N.mm2 confirming to IA 2185 (Part q) 2005 and constructed with CM 1:4 as [er IS 2572:2005 including cost of all materials labour charges, scaffolding. curing hire charges of machineries etc as per specifications **Solid concrete blocks of Size 400x150x200 mm**							
	Labour Ward door closing wall	sqm	1	0.80		2.20	1.76	
			Qty BF Vide Item no.06 MB No 18/2017-2018				51.90	
						Up to date Qty	**53.66**	
			DPQ Vide Item no.06 MB No 18/2017-2018				51.90	
						Qty now paid	**1.76**	
			Limited To Approved Schedule B Qty				**1.65**	

checked
26/12
E.E. (Project)

Contractor.s Representative

Assistant Engineer
Project Sub Division

Asst. Executive Engineer
Project Sub Division

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF HOSPITAL BUILDING IN WARD NO-02

Agency: Sri K. Gopi Reddy

MEASUREMENT SHEET Bill N0: - Final Bill

Measurements Taken On:- 8/2/2018

S.NO	Description of item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Iten no-18	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications.							
	Windows	Kg,s	8	1.50		1.35	16.20	
	Ventilators		5	0.90		0.60	2.70	
							18.90	
	(18.90Sqmt x 21 Kgs Per sqmt =396.90Kgs)					**Total Qty**	**396.90**	
			Limited To Approved Schedule B Quantity				**359.10**	

Checked:- 8/2

E.E. (Protech)

Gopireddy
Contractor,s Representative

Assistant Engineer
Project Sub Division

Assistant Executive Engineer
Project Sub Division

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF HOSPITAL BUILDING IN WARD NO-02

Agency: Sri K. Gopi Reddy

MEASUREMENT SHEET Bill N0: - Final Bill

Measurements Taken On:- 8/2/2018

S.NO	Description of item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Iten no-19	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933kg/m.shutter frame section comprising top and bottom section of size40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter sideouter 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutterinterlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved qualityof fixtures such as aluminium handles tower bolts etc.; providing andfixing 5.5mm. thick plain glass for shutters fitted with rubber beading allaluminium sections including cutting to required length, joints mitredsubdividing the frame tenonned and rivetted, in the assembled frame,stiffened with end clips for corners, angles etc., and fixed to the walls,lintels, floor beams/cills as the case may be, with necessary steelscrews, raul plugs or teak wood gatties including cutting masonry orconcrete and making good the original surface using cement mortar.(using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder o fapproved quality.)							
	Windows	sqm	8	1.50		1.35	16.20	
	Ventilators		5	0.90		0.60	2.70	
						Total Qty	**18.90**	
						Limited To Approved Schedule B Quantity	**17.10**	

Checked

E.E. (Project)

Contractor,s Representative

Assistant Engineer
Project Sub Division

Assistant Executive Engineer
Project Sub Division

Asst. Executive Enginee
Project Divisfor
Yelahanka Zone
Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF HOSPITAL BUILDING IN WARD NO-02

Agency: Sri K. Gopi Reddy

MEASUREMENT SHEET Bill N0: - Final Bill

Measurements Taken On:- 3/3/2018

S.NO	Description of item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Iten no-25	Providing and fixing **Vitrified glazed tiles**. of approved make, quality and colour of size 600x600x10mm thick fixed on bed of 12 thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc., complete as per specifications.							
	Flooring area:-Office	sqm	1	3.85	3.50		13.48	
	Anti Room		1	1.90	1.75		3.33	
	Computer		1	5.85	2.20		12.87	
	Hall		1	8.10	4.35		35.24	
	Pantry		1	3.65	0.95		3.47	
	Corridor		1	9.15	1.35		12.35	
	Store		1	1.90	1.90		3.61	
	Passage		1	3.30	0.75		2.48	
	Skirting :-Office		2	3.85		0.10	0.77	
			2	3.50		0.10	0.70	
	Anti Room		2	1.90		0.10	0.38	
			2	1.75		0.10	0.35	
	Computers		2	5.85		0.10	1.17	
			2	2.20		0.10	0.44	
	Hall		2	8.10		0.10	1.62	
			2	4.65		0.10	0.93	
	Corridor		1	9.15		0.10	0.92	
			1	8.25		0.10	0.83	
			1	1.35		0.10	0.14	
	Pantry		1	3.65		0.10	0.37	
			1	5.00		0.10	0.50	
			1	0.95		0.10	0.10	
	Store		4	1.90		0.10	0.76	
	Passage		1	3.30		0.10	0.33	
			1	4.80		0.10	0.48	
			2	0.75		0.10	0.15	
	Emergency Ward		1	3.95	3.10		12.25	
							109.97	
	Deductions							
	MD		1	1.50		0.10	0.15	
	D1		2	1.35		0.10	0.27	
	D2		4	1.00		0.10	0.40	
	D3		2	0.90		0.10	0.18	
	D4		10	0.75		0.10	0.75	
							1.75	
						Total Qty	**108.22**	
			Limited To Approved Schedule B Quantity				**105.63**	

Checked.
3/3/18
E.E. (Project)

Gopi Reddy
Contractor.s Representative

Assistant Engineer
Project Sub Division

Assistant Executive Engineer
Project Sub Division

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF HOSPITAL BUILDING IN WARD NO-02

Agency: Sri K. Gopi Reddy

MEASUREMENT SHEET Bill N0: - Final Bill

Measurements Taken On:- 3/3/2018

S.NO	Description of item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Iten no-27	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.**Colour glazed tiles 30x60 cms 6mm thick with border of size 30 x 10 cms**							
	Anti Room Toilet	sqm	2	1.90		2.10	7.98	
			2	1.50		2.10	6.30	
	Gents Rest room WC		2	2.05		2.10	8.61	
			2	1.00		2.10	4.20	
	Urinals		1	1.60		1.50	2.40	
	Ladies Rest Room		1	3.00		2.10	6.30	
			1	2.20		2.10	4.62	
			2	1.50		2.10	6.30	
							46.71	
	Deductions							
	Door 1		2	0.75		2.10	3.15	
							3.15	
						Total Qty	**43.56**	
			Limited To Approved Schedule B Quantity				**43.25**	

Checked

E.E. (Project)

Contractor,s Representative

Assistant Engineer
Project Sub Division

Assistant Executive Engineer
Project Sub Division

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF HOSPITAL BUILDING IN WARD NO-02

Agency: Sri K. Gopi Reddy

MEASUREMENT SHEET Bill N0: - Final Bill

Measurements Taken On:- 23/1/18

S.NO	Description of item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Iten no-51	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of **beams**, beam haunchings, cantilever girders, bressumers and lintles exceeding 1 m in depth incluidng cost of all materials, labour complete as per specifications.							
	Emergency Roof Beams ;-L/walls	sqm	2	4.50		0.30	2.70	
	S/walls		2	2.20		0.30	1.32	
	Wall Beam		2	6.00		0.30	3.60	
			2	3.30		0.30	1.98	
	Supporting beams		4	3.60		0.15	2.16	
	Emergency Lintel ;-L/walls	sqm	2	4.50		0.15	1.35	
	S/walls		2	2.20		0.15	0.66	
	Wall Beam		2	6.00		0.15	1.80	
			4	3.30		0.15	1.98	
						Total Qty	**17.55**	
			Limited To Approved Schedule B Quantity				**16.20**	

E.E. (Project) 23/1

Contractor,s Representative

Assistant Engineer
Project Sub Division

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Assistant Executive Engineer
Project Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF HOSPITAL BUILDING IN WARD NO-02

Agency: Sri K. Gopi Reddy

MEASUREMENT SHEET Bill N0: - Final Bill

Measurements Taken On:- 26/1/18

S.NO	Description of item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Iten no-59	Providing 18mm thick cement plaster in single coat with **cement mortar 1:4,** to brick masonry including rounding off corners wherver required smooth rendering, : Providing **lime rendering** for plastering to wall and ceiling and Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications, direction of the Engineer in charge.for **Inside Plastering**							
	Ground Floor:-Blood Bank	sqm	1	7.45		3.35	24.96	
	Toilet / Store		4	1.65		3.35	22.11	
			1	11.60		3.35	38.86	
			1	3.85		3.35	12.90	
	Emrgency		1	8.70		3.35	29.15	
			1	2.20		3.35	7.37	
	Injection Room		1	3.00		3.35	10.05	
			1	2.30		3.35	7.71	
	Consultation		1	3.00		3.35	10.05	
			1	3.60		3.35	12.06	
	Minor OT		1	6.00		3.35	20.10	
	Duty Doctor		1	2.50		3.35	8.38	
			1	3.40		3.35	11.39	
	Examination		1	2.95		3.35	9.88	
			1	3.40		3.35	11.39	
	Toilet		2	1.60		3.35	10.72	
			2	2.45		3.35	16.42	
							263.48	
	Deductions Doors							
			2	1.00		2.10	4.20	
			3	0.75		2.10	4.73	
			1	0.60		0.60	0.36	
							9.29	
						Total Qty	**254.19**	
			Qty BF Vide Item no.59 MB No 18/2017-2018				**220.13**	
						Up to date Qty	**474.32**	
			DPQ Vide Item no.59 MB No 18/2017-2018				220.13	
						Qty Now paid	**254.19**	

Checked.

E.E. (Project)

Contractor,s Representative

Assistant Engineer
Project Sub Division

Asst. Executive Engineer
Project Sub Division

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF HOSPITAL BUILDING IN WARD NO-02

Agency: Sri K. Gopi Reddy

MEASUREMENT SHEET Bill N0: - Final Bill

Measurements Taken On:- 26/1/18

S.NO	Description of item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Iten no-60	Providing 18mm thick cement plaster in single coat with **cement mortar 1:4,** to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications and direction of the Engineer in charge.for **inside Plastering**							
	First floor:-LTO Ward	sqm	1	3.00		3.35	10.05	
	Room		1	2.40		3.35	8.04	
	Store		1	1.80		3.35	6.03	
			1	2.00		3.35	6.70	
			2	0.75		2.10	3.15	
	Ward		1	6.00		3.35	20.10	
	Labour room 1		1	1.50		3.35	5.03	
			1	2.50		3.35	8.38	
	Niche		1	1.20		3.35	4.02	
			1	6.00		3.35	20.10	
	Labour room 2 Niche		1	1.20		3.35	4.02	
			1	1.30		3.35	4.36	
			1	2.50		3.35	8.38	
			1	6.00		3.35	20.10	
	Labour room 3		1	1.20		3.35	4.02	
			1	1.30		3.35	4.36	
			1	2.50		3.35	8.38	
			1	6.00		3.35	20.10	
	Labour room 4		1	1.20		3.35	4.02	
			1	1.30		3.35	4.36	
			1	6.00		3.35	20.10	
	Scrubber		1	3.90		3.35	13.07	
			1	4.00		3.35	13.40	
							220.23	
	Deductions							
	D2		4	1.50		2.10	12.60	
			1	0.75		2.10	1.58	
							14.18	
						Total Qty	**206.06**	
			Qty BF Vide Item no.60 MB No 18/2017-2018				**50.8**	
						Up to date Qty	**256.86**	
			DPQ Vide Item no.60 MB No 18/2017-2018				50.80	
						Qty Now paid	**206.06**	
			Limited To Approved Schedule B Quantity				**205.84**	

checked.
26/1/18
E.E. (Project)

Gopi Reddy
Contractor.s Representative

Assistant Engineer
Project Sub Division

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore